AMSAR

University at Buffalo

Mon, 1/27/2020 Project Start: 1 May Month Feb Mar Display Week: Apr TEAM ASSIGNED TASK PROGRESS START END Week Phase 0 Design Adjustments Feedback Adjustments All 0% 1/27/20 2/2/20 **Structure Measurements** Structures 0% 2/3/20 2/9/20 Circuit Configuration Electrical 0% 2/3/20 2/9/20 Electrical **Electrical Load Calculation** 0% 2/3/20 2/9/20 Sensors Placement Software 0% 2/3/20 2/9/20 **Phase 1 Construction** Machine Learning Software 2/3/20 3/1/20 **Beacon Signal Detection** Electronic 2/3/20 2/23/20 Ultra Sonic Sensor Software 2/17/20 3/1/20 Motor Control Soft/Elect 3/2/20 3/15/20 Structure Structures 2/3/20 3/1/20 Phase 2 Assembly/Calibration Structure Structures 3/2/20 3/22/20 Sensors Soft/Elect 3/2/20 3/22/20 **Phase 3 Testing** Waterproof ΑII 3/23/20 3/29/20 Accelerometer ΑII 3/23/20 3/29/20 3/30/20 Signal Detection ΑII 4/5/20 **Motor Control** ΑII 3/30/20 4/5/20 Camera Detection ΑII 4/6/20 4/12/20 **Sonar Detection** ΑII 4/6/20 4/12/20 Run Time All 4/13/20 4/19/20 **Phase 4 Finishing Touches Performance Adjustments** ΑII 4/20/20 5/3/20 Shipping 5/4/20 5/10/20